

Abstract

Method for changing the image size of video images

The invention relates to a method for changing the image size of video images, in which a decimation of video image signals (V) by an integral decimation factor (MHD, MVD) is carried out, and the decimated video image signals are subsequently read into an image memory for buffering.

In order to achieve better possibilities of adjusting the image reduction with a relatively low outlay and high image quality, a fine decimation of the video image signals (V) is additionally carried out before buffering by a fine decimation factor (SHS, SVS) which can be adjusted to non-integral values, and a total decimation factor (MH, MV) relevant to the decimation of the video image signals (V) is formed from the integral decimation factor (MHD, MVD) and the fine decimation factor (SHS, SVS).

Figure 1

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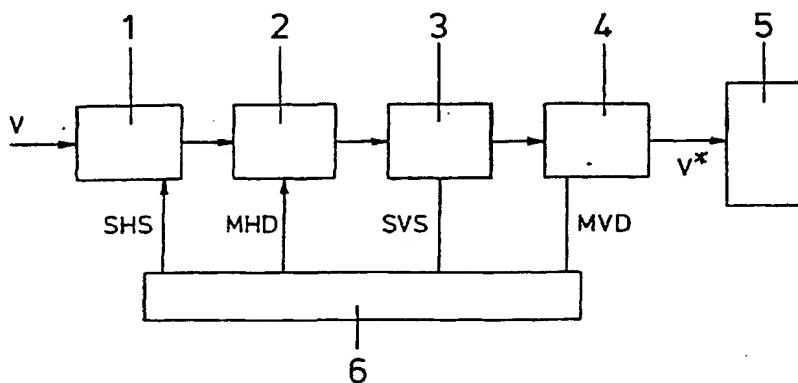


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(54) Title: METHOD FOR MODIFYING THE IMAGE SIZE OF VIDEO IMAGES

(54) Bezeichnung: VERFAHREN ZUR BILDGRÖSSENÄNDERUNG VON VIDEOBILDERN



(57) Abstract

The invention relates to a method for modifying the image size of video images according to which a decimation of video signals (V) of an integral decimation factor (MHD, MVD) is carried out, and the decimated video image signals are subsequently input into an image memory for buffering. The aim of the invention is to attain improved adjustment possibilities with regard to image reduction while using a relatively low amount of effort and obtaining a high image quality. To this end, a fine decimation of the video signals (V) of a fine decimation factor (SHS, SVS) which can be adjusted to non-integral values is additionally carried out before buffering, and a total decimation factor (MH, MV) which is relevant for the decimation of the video image signals (V) is formed from the integral decimation factor (MHD, MVD) and from the fine decimation factor (SHS, SVS).

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